

Certificate of Analysis

Product Name	Tetrabutylammonium iodide (Tetra-n-butylammonium iodide; TBAI)
Catalog No.	V68904
Batch No.	V6890401

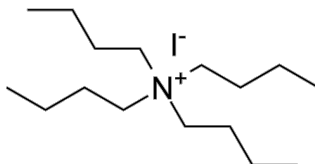
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₁₆ H ₃₆ IN
Molecular Weight	369.368217468262
Purity	≥98%
CAS No.	311-28-4
Production Date	
Retest Date	2029-02-14

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Note: This product requires protection from light (avoid light exposure) during transportation and storage.			

Products are for research use only • Not for human or veterinary use

